

Huawei optical module gigabit SC interface





Overview

With a powerful 40KM transmission capability and SC interface, this GPON OLT module is fully compatible with Huawei, ZTE, and Cisco devices. Built for carrier-grade reliability, it ensures stable, high-speed data transmission in fiber-to-the-home (FTTH) and enterprise GPON. Huawei offers a comprehensive portfolio of pluggable StarryLink optical modules for data center networks, with various models providing flexible plug-and-play solutions tailored to diverse interface requirements. Operating in SFP form factor, this Class C++ transceiver delivers extended optical reach — up to. The following article will talk about the common optical module models of Huawei. 100Gb SFP Optical Module Gigabit SFP Optical Module 10 Gigabit SFP+ Optical Module 40G QSFP+ Optical Module 100G QSFP28 Optical Module The maximum power consumption of a QSFP DD (Quad Small Form-factor Pluggable).



Huawei optical module gigabit SC interface



Huawei Optical Module Common Models

Huawei's main business scope is switching, transmission, wireless and data communication telecommunication products, providing network equipment, services and solutions in the field of

[Contact Us](#)

10GE SFP+ Optical Modules

Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example, SFP-10G-BXU1 must be used with SFP-10G-BXD1.

[Contact Us](#)



Optical Modules for Huawei S Series Switches

Are Optical Modules of Huawei Switches Interchangeable with Optical Modules of Other Manufacturers? No. Huawei switches must use Huawei-certified switch optical modules.

[Contact Us](#)



SFP Module Guide: SFP vs SFP+ vs SFP28 vs QSFP and How to

Learn what an SFP module is, how SFP, SFP+, SFP28, and QSFP differ, and how to choose the right module for speed, distance, fiber type, and compatibility.



10 Gbit/s SFP+ Optical Modules

10 Gbit/s SFP+ optical modules apply to 10 GE optical ports. The wavelength can be 850 nm, 1310 nm, or 1550 nm, and the transmission distance ranges from 0.5 km (0.31 mi) to 80 km (49.71 mi).

[Contact Us](#)



Understanding Pluggable Optical Modules

Therefore, when using such optical modules, select optical fibers of an appropriate length to ensure that the actual receive power is smaller than the overload power. If the optical fibers connected to a long

[Contact Us](#)



1 Gbit/s SFP Optical/Electrical Modules

1 Gbit/s SFP optical/electrical module apply to GE interfaces for interconnection between GE optical and electrical interfaces. SFP-1000BaseT

[Contact Us](#)





Huawei Technical Support

This document provides technical details about 1Gbps eSFP Optical Modules, including specifications and support information.

[Contact Us](#)



world.taobao : shanze cable cutter module wiring rack tool

¥20 Approx. ?\$2.96 Samzhe Optical Module Gigabit Sfp Single-Mode Single-Fiber Sc Interface 3Km 1.25G+10G Compatible with Huawei ¥258 Approx. ?\$38.24 Shanze Category 6E Crystal Head

[Contact Us](#)



Samzhe Optical Module Gigabit Sfp Single-Mode Single-Fiber Sc

welcome to taobao shopping samzhe optical module gigabit sfp single-mode single-fiber sc interface g 10g compatible with huawei, taobao taobao taobao/tmall small tens of billions of hot sale, official

[Contact Us](#)



Installing Optical Transceivers and Connecting Optical Fibers

If different optical modules are used at the two ends, the communication may fail. Huawei optical modules are recommended. The optical modules from other vendors may cause faults on the USG

[Contact Us](#)





world.taobao : conglu sfp 10g single-mode single-mode

Conglu Sfp+10G 10g Single-Mode Single-Fiber 20/40/80 Kilometers Optical Module Lc/Sc Port Bidi Single-Core Two-Way 1270/1330Nm Compatible with Full Range of Switch Network Card Huawei H3C

[Contact Us](#)



Huawei GPON Optical Module

An XGS-PON optical module is connected to one SC optical fiber to provide the 10-Gigabit-capable symmetric passive optical network (XGS-PON)

[Contact Us](#)



Haile SFP-GE40-SM1310-A 1.25G Gigabit Single Fiber Optical Module

Shop Haile SFP-GE40-SM1310-A Gigabit optical module with 1.25Gbps speed, 1310/1550nm wavelengths, and single-mode single-fiber support. Ideal for long-distance SFP networking.

[Contact Us](#)



Huawei GPON SFP Optical Modules , PDF , Computer Networking

The modules comply with ITU-T GPON standards and have SC optical connectors to connect to single-mode optical fiber. They differ in their minimum output power, maximum output power, receiver

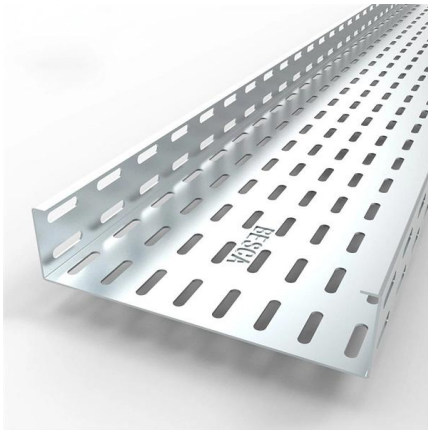
[Contact Us](#)



Optical Modules in Intelligent Computing Scenarios

Huawei provides a full series of pluggable optical modules. A wide variety of modules give you flexible plug-and-play options for all types of interfaces.

[Contact Us](#)



GPON OLT CLASS C++ HSC Huawei Brand New Optical Transceiver

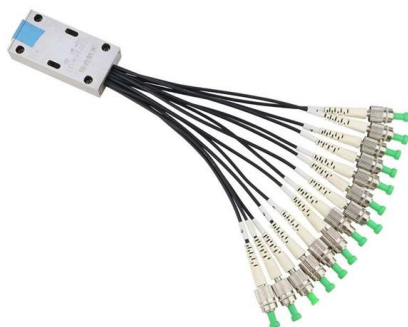
The GPON OLT CLASS C++ HSC Huawei is a high-power optical transceiver module from Huawei, purpose-built for OLT (Optical Line Terminal) equipment in Gigabit Passive Optical Network (GPON)

[Contact Us](#)

Optical Transceiver with SC Interface

(1)GBIC GBIC optical transceiver is the first hot-swappable optical module with SC interface. At that time, the characteristics are convenient for maintenance and update, fault location. It is used in Gigabit

[Contact Us](#)



Haile GPON OLT SFP-GPON-OLT-40 , 40KM Optical Module SC

With a powerful 40KM transmission capability and SC interface, this GPON OLT module is fully compatible with Huawei, ZTE, and Cisco devices. Built for carrier-grade reliability, it ensures stable,

[Contact Us](#)



1.25 Gbit/s SFP/eSFP Optical Module

You can use different levels of 1.25 Gbit/s SFP/eSFP optical modules with GE interfaces and 10 GE interfaces. The wavelength of common 1.25 Gbit/s SFP/eSFP optical modules can be 850

[Contact Us](#)



Types of Optical Modules

Therefore, when using such optical modules, select optical fibers of an appropriate length to ensure that the actual receive power is smaller than the overload power. If the optical fibers connected to a long

[Contact Us](#)

10GE SFP+ Optical Modules

OMXD30000 OSX010000 OSX040N01
OSXD22N00 SFP-10G-BXD1 SFP-10G-BXU1
SFP-10G-ER-1310 SFP-10G-ER-SM1270-BIDI
SFP-10G-ER-SM1330-BIDI SFP-10G-LR-I SFP-10G-
USR SFP-10G

[Contact Us](#)



world.taobao : shances sata3.0 data cable connection

¥26 Approx. ?\$3.85 Samzhe Optical Module
Gigabit Sfp Single-Mode Single-Fiber Sc Interface
3Km 1.25G+10G Compatible with Huawei ¥258
Approx. ?\$38.24 Samzhe Telecom-Grade 10g
Fiber Optic

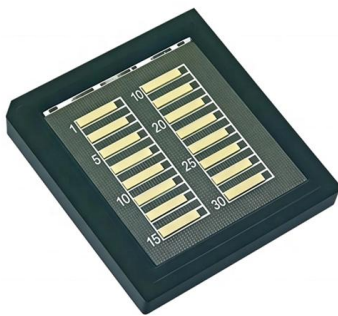
[Contact Us](#)



ES5D00G4SC00 (4-Port GE SFP Front Optical Interface Card)

ES5D00G4SC00 (4-Port GE SFP Front Optical Interface Card) Version Mapping Table 9-44 lists the mapping between the ES5D00G4SC00 card and software versions.

[Contact Us](#)



Huawei Optical Module Common Models

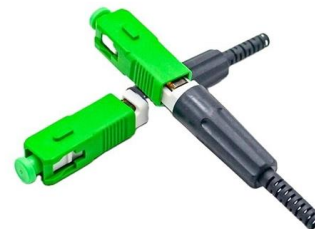
Optical modules are important devices in fiber optic communication systems. Huawei Optical Module is manufactured by Huawei Technologies Co. and originated in Shenzhen.

[Contact Us](#)

10 g sfp module

SFP-10G-LR-S Cisco 10 Gig SFP Modules Fiber Optic Transceiver Network SFP-10G-LR-S Cisco 10 Gig SFP Modules Fiber Optic Transceiver Network Quick Details: The Cisco 10GBASE SFP+

[Contact Us](#)



10 Gbit/s SFP+ Optical Module

HUAWEI AntiDDoS8000 V500R005 Hardware Description 10 Gbit/s SFP+ Optical Module You can use different levels of 10 Gbit/s SFP+ optical modules only with 10 GE interfaces.

[Contact Us](#)



Contact Us

For datasheets, pricing, or custom fiber access solutions, please visit:
<https://www.frindel.es>